

80/577950

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasushi KUSAKA et al.

1/12/2006 MAY 2006

Application No.: New U.S. National Stage of PCT/JP2004/018684

Filed: May 2, 2006

Docket No.: 127929

For: VALVE GEAR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 1-2.
- ☒ 3. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 1-2.
- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See References 1-2.
- ☒ 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 1.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Jesse O. Collier  
Registration No. 53,839

JAO:JOC/nxy

Date: May 2, 2006

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE  
AUTHORIZATION

Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461

AP20 Rec'd PTO 02 MAY 2006

Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 127929		<div style="font-size: 2em; font-weight: bold;">10/5/05</div>		APPLICATION NO. New U.S. National Stage of PCT/JP2004/018684
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Yasushi KUSAKA et al.				
				FILING DATE May 2, 2006				
U.S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number	Date	Name				
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation		
	1.	JP-A-08-177536	07/09/1996	JAPAN	X	X		
	2.	JP-A-59-068509	04/18/1984	JAPAN	X			
OTHER DOCUMENTS								
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Date: May 2, 2006

JP-A No.H8-177536

This publication has already been mentioned in the specification of the present invention as a prior art document. In this document, there is disclosed a valve gear, which opens and closes an intake valve by rotating a cam shaft by stepping motor.

JP-A No.S59-68509

This publication has already been mentioned in the specification of the present invention as a prior art document. In this document, there is disclosed valve gear, which opens and closes an intake valve and an exhaust valve by rotating a cam shaft by stepping motor. A rotating angle of the cam shaft for a crank shaft is controlled by controlling a step-wise pulse which is transmitted to the stepping motor.